

Photo: # 5 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Southeast Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the main rail line running along the west side of the property. The rail bed is considered part of the five foot containment berm for the asphalt tanks and loading racks. The effectiveness of railroad bed

ballast as a containment berm material is questionable.

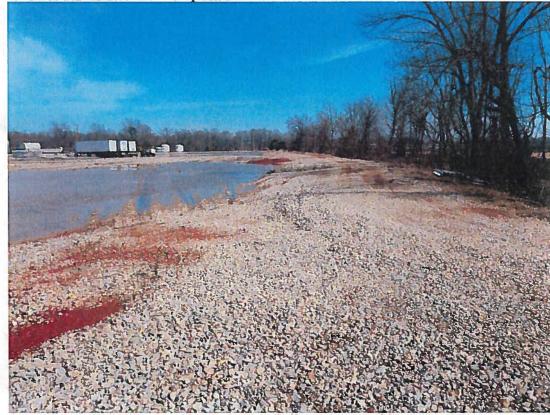


Photo: # 6 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: East Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the "berm" along the south side of the property. There is a noticeable swale at the edge before the slope drops off into an adjacent creek. The elevation change is less than 2 feet, rather than 5 feet.

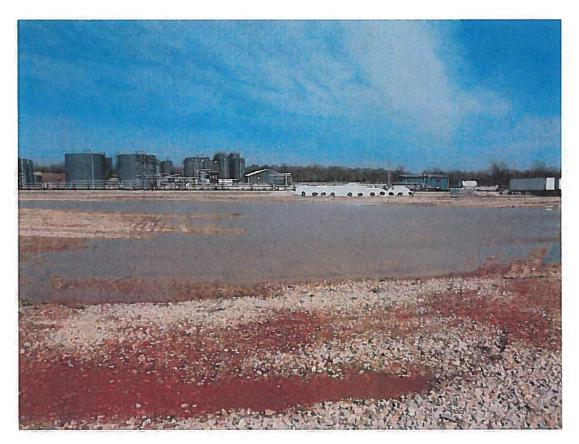


Photo: #7 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: North Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the graveled area where drainage water is land applied under a state discharge permit. Thy area is described as secondary containment for the asphalt tanks and loading racks.



Photo: #8 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: West Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the service road that crosses the creek at the southeast end of the facility. There is no discernible berm in the area that would prevent runoff from draining into the creek.



Photo: # 9 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Northwest Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the facility from the southeast corner of the property by the service road creek crossing.



Photo: #10 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: South Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of erosion at the southeast service road creek crossing. No berm is present to prevent the erosion from occurring.

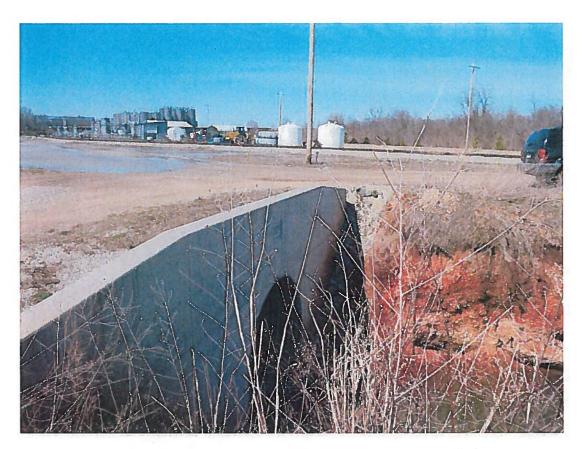


Photo: #11 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Northwest Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of erosion at the southeast service road creek crossing looking northwest back towards the loading racks and the creek.



Photo: # 12 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Southeast Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the end of the rail spur. No berm separates the southeast end of the property and the Eleven Point River, to the left.



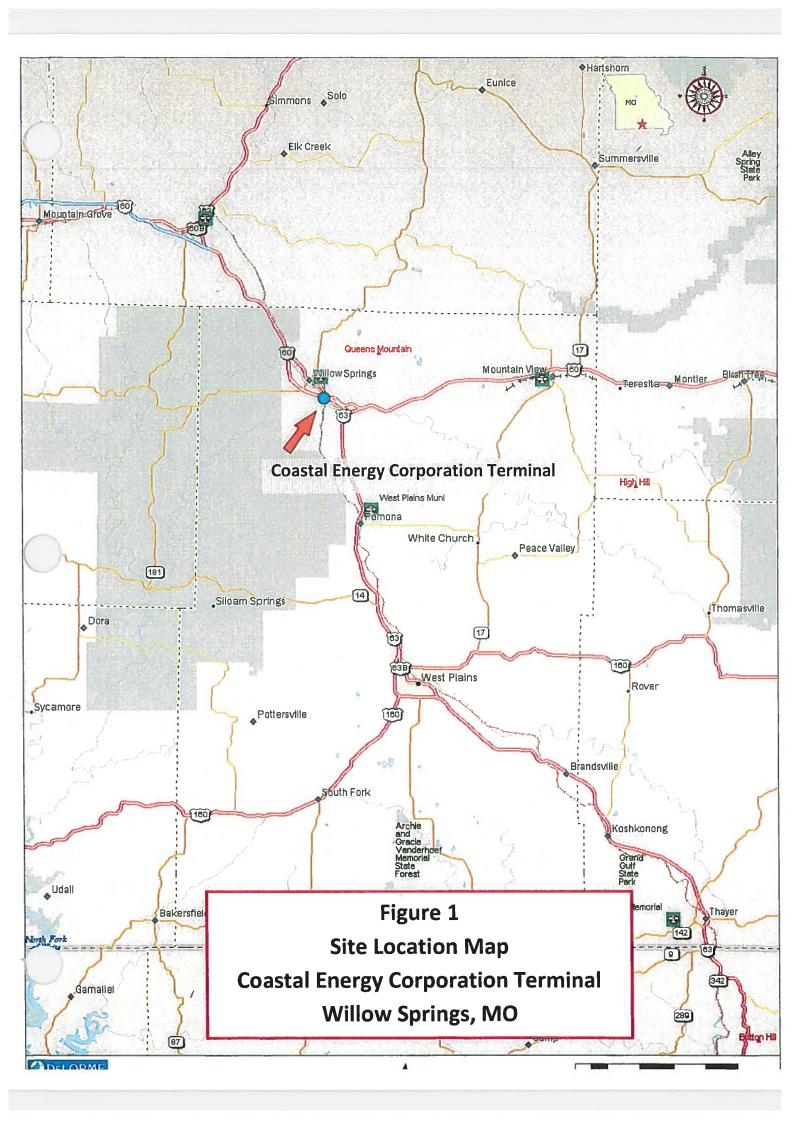
Photo: # 13 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Northeast Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the bank of the Eleven Point River along the southeast edge of the property. A noticeable swale is present but not the described 5 foot berm.

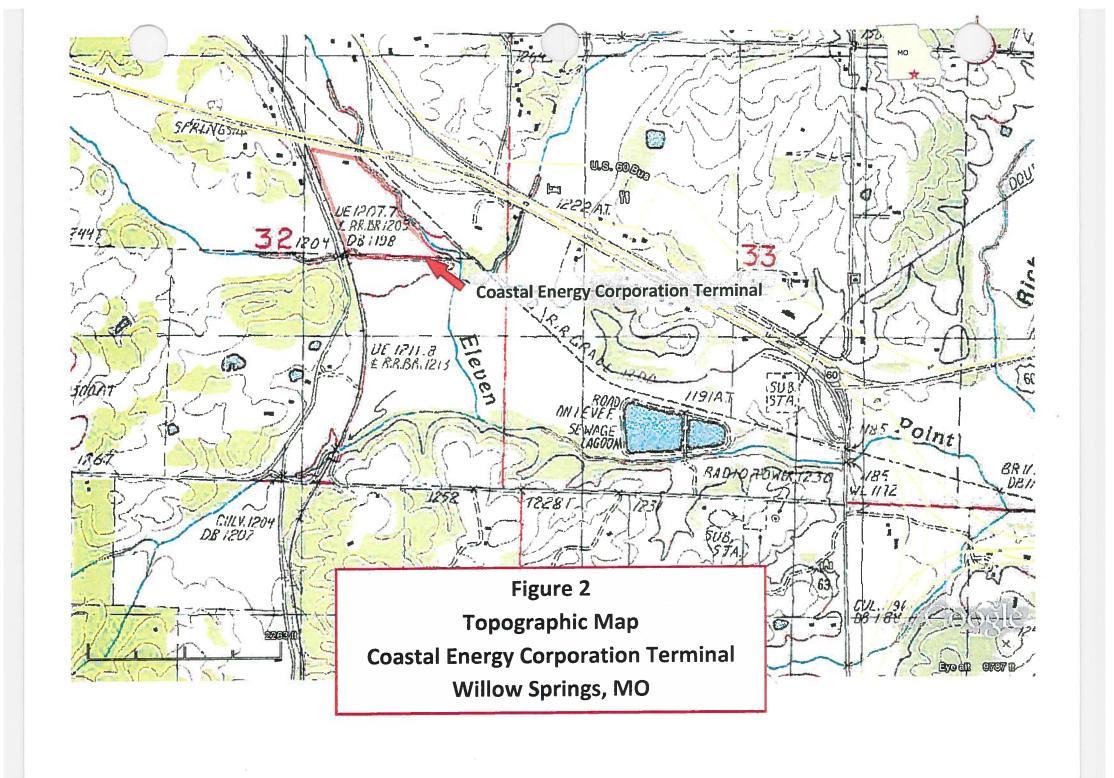


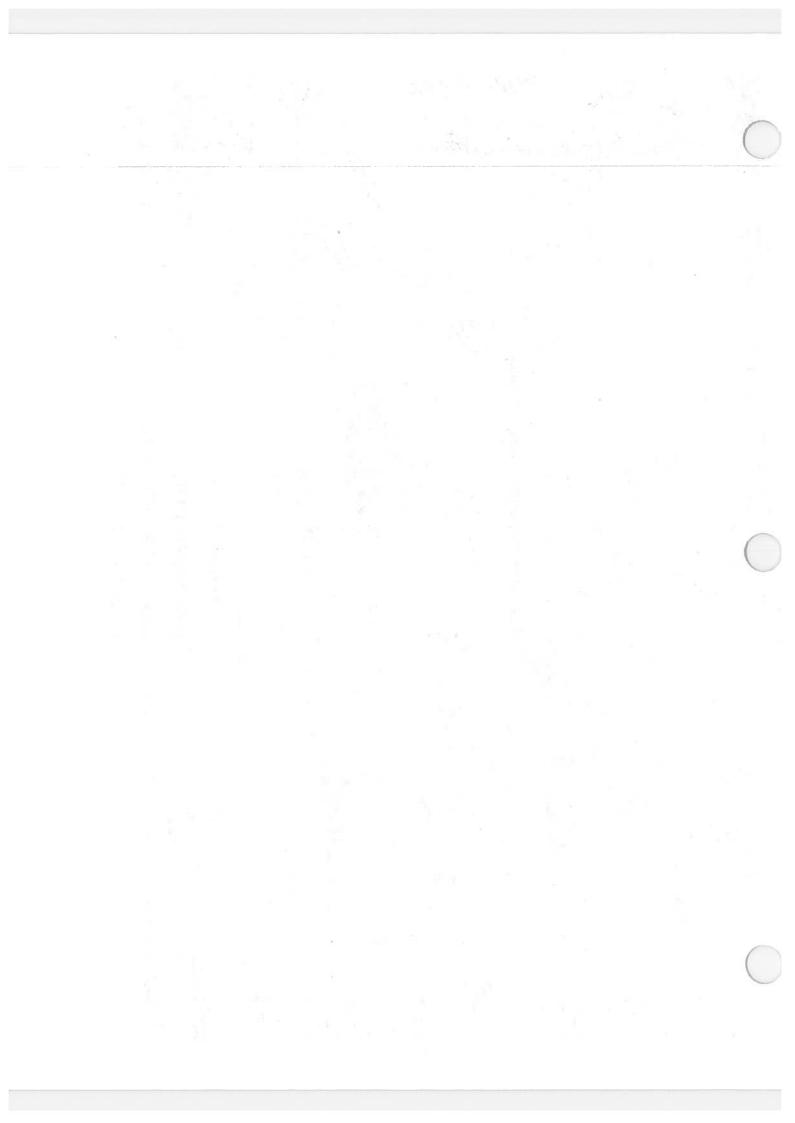
Photo: # 14 Site: Coastal Energy Corp., Willow Springs, MO Date: 3/18/2014 Time: PM Direction: Northwest Photographer: Paul Doherty, EPA Witness: Gary Picard, Coastal Energy Corp. Description: View of the swale that runs along the east side of the property that separates the facility from the Eleven Point River. To describe the swale as a 5 foot berm is inaccurate.



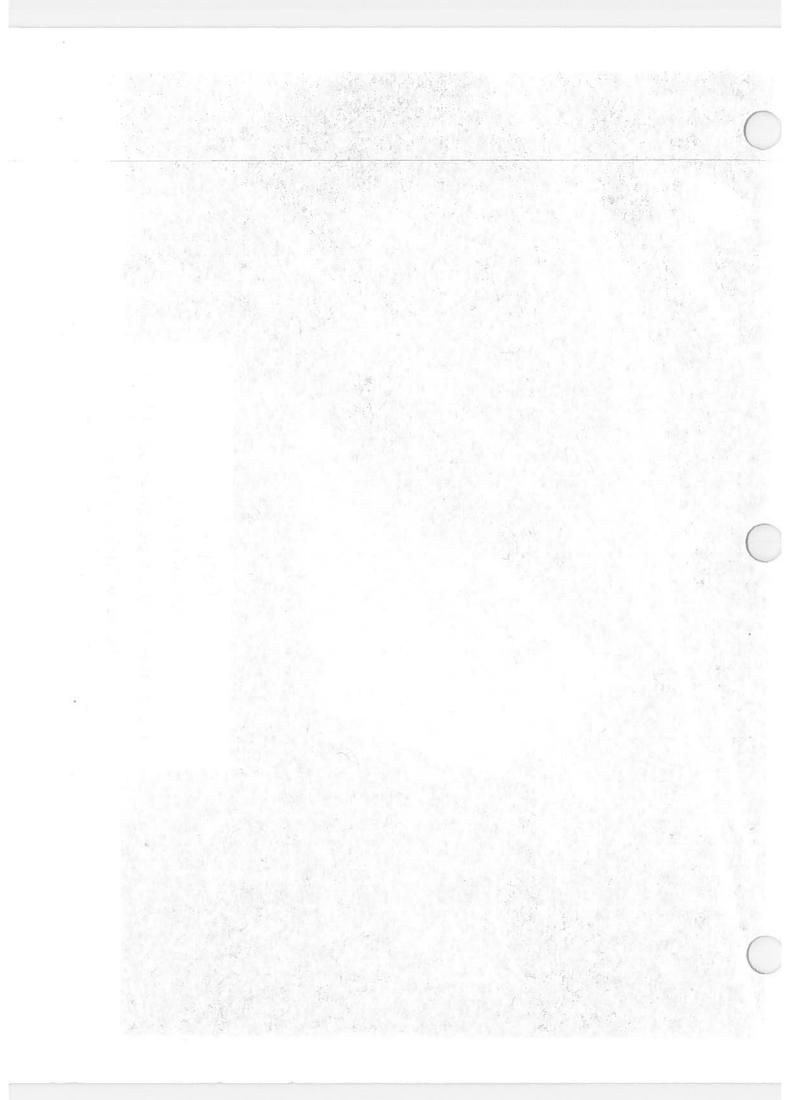
Aerial view of facility and possible flow paths for surface drainage to reach jurisdictional surface water.

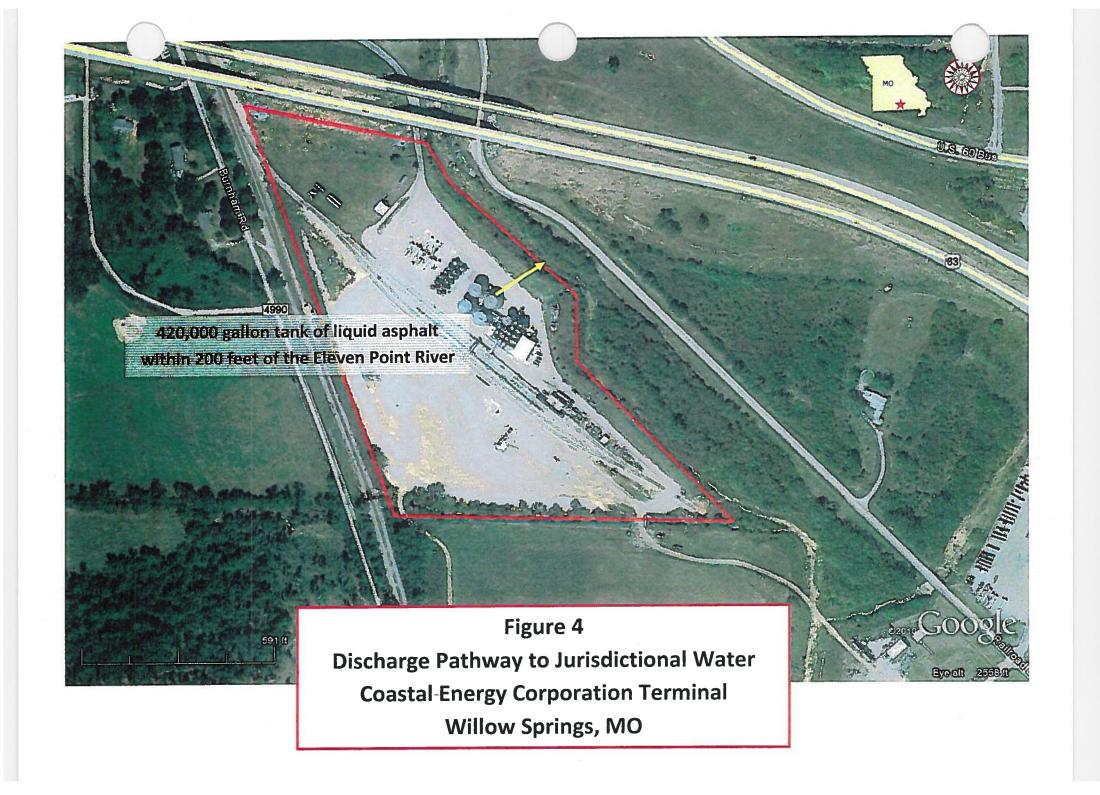


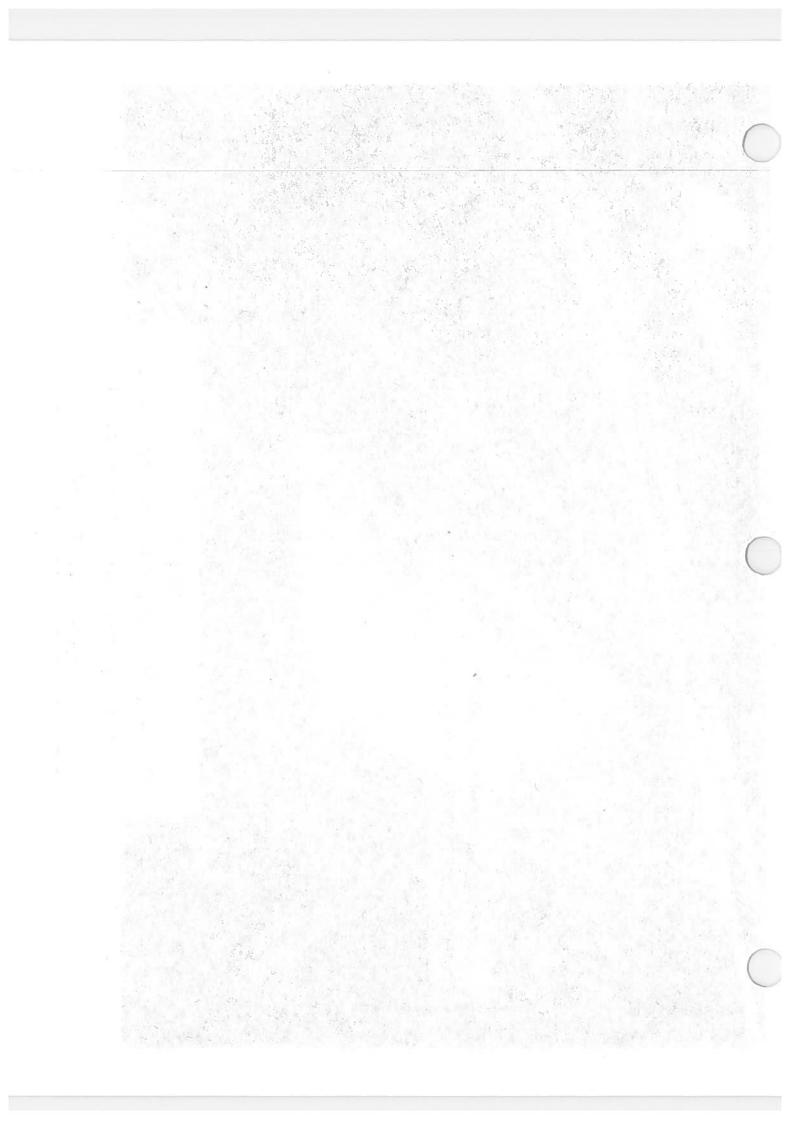












Attachment 4 Photos



Photo: # 1 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Southeast Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: Coastal Energy Corp. (CEC) ethanol tanks inside secondary containment.

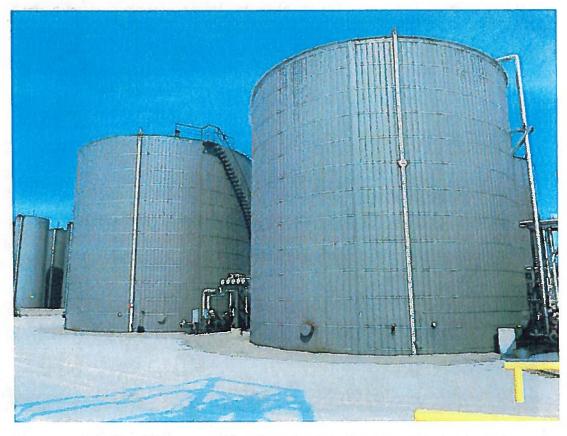


Photo: #2 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: North Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: (15) Asphalt tanks (~2.3 million gallons) not contained within sized secondary containment.

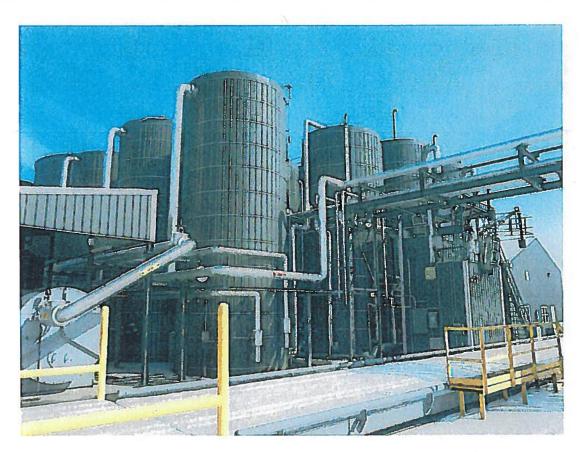


Photo: #3 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Northeast Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: Ten 30,000 gallon asphalt tanks not contained within sized secondary containment.

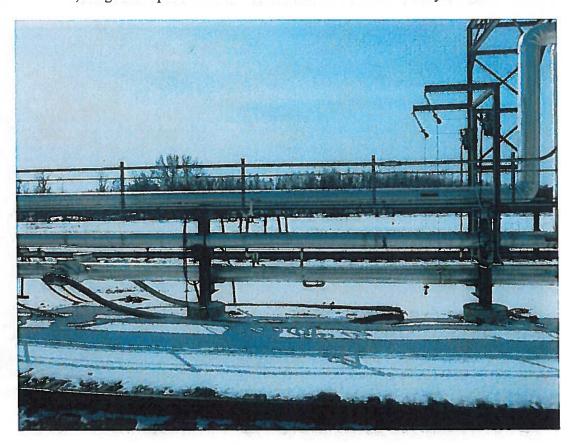


Photo: # 4 Site: Coastal Energy Corp., Willow Springs, MO
Direction: South west Photographer: Paul Doherty, EPA
Description: Railcar loading rack lacks sized secondary containment.

Date: 2/10/2014 Time: AM Witness: Heath Smith, EPA



Photo: # 5 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Northwest Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of secondary containment around ethanol tanks and drainage control valve out of containment.



Photo: # 6 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Southeast Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of 30,000 gallon liquid asphalt tanks.



Photo: # 7 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Southwest Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: Tank truck loading rack lacks sized secondary containment.



Photo: #8 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: West Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA

Description: View of oil water separator without sized secondary containment.

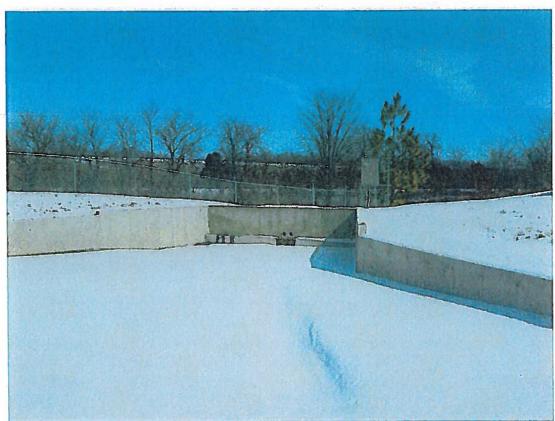


Photo: #9 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Northeast Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of general secondary containment outlet that has since been closed by order of the state. Accumulated water is automatically pumped via a float activated pump to an open field south of the tank farm under permit from the state without prior visual inspection. This drainage control practice is not addressed in the SPCC plan.

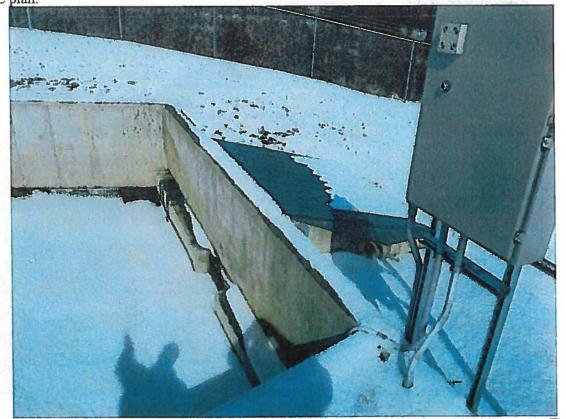


Photo: #10 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: North Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of former drainage outlet now acting as a sump pit for drainage control and general secondary containment.

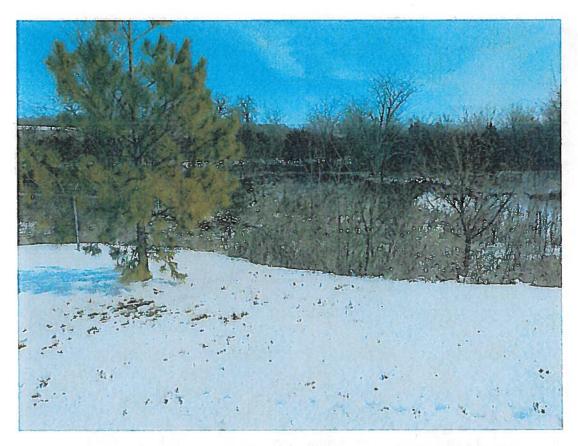


Photo: #11 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: North Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of the headwaters of the Eleven Point River, a nationally designated wild and scenic river.

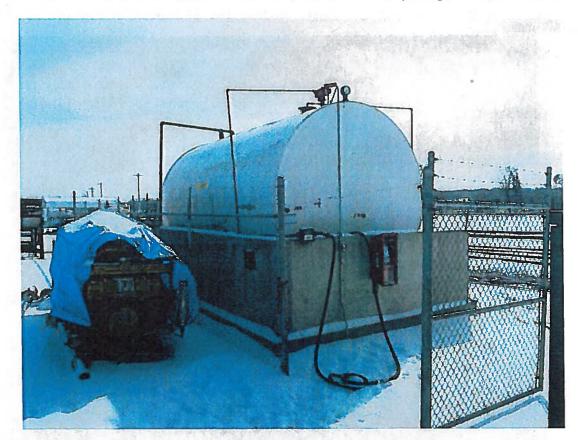


Photo: # 12 Site: Coastal Energy Corp., Willow Springs, MO Date: 2/10/2014 Time: AM Direction: Southeast Photographer: Paul Doherty, EPA Witness: Heath Smith, EPA Description: View of 10,000 gallon fuel tank within secondary containment.

Attachment 5 Facility Contact Information





RUSTY DOSS, PE PROJECT MANAGER

> 1598 IMPERIAL CENTER, STE. 2009 WEST PLAINS, MO 65775 PH 417-256-8150 CELL 417-505-8069 RUSTY@OVERLANDENG.COM



Attachment 6 Facility Documentation



Doherty, Paul

From: Sent: Gary Picard [gary@coastal-fmc.com] Friday, February 14, 2014 2:52 PM

To:

Doherty, Paul

Subject:

RE: Coastal Energy CBI form and receipt for documents

Attachments:

InventoryReport.pdf; Rail Spur Berm drawing.jpg

Paul,

I have included one of our Daily Inventory Reports. This will show the tanks that we currently have.

I have also included an aerial of the facility and have drawn a line around the facility showing the bermed area. I also noted that the rail track that splits the two sides of the facility are elevated as well.

I hope this helps you. Let me know if you need anything else.

Gary Picard Coastal Energy Corp. P.O. Box 218 Willow Springs, MO 65793

P: 417-469-2777 F: 417-469-4497



WS Railspur Tank Inventory Report For Friday, 2/14/2014

T	Product	Height (ft)	Ratio (ft/gal)	Volume (gals)	Dyn Shear	Temp	Pen	Rot'l Visc	Status	Last Test
Tan	roup # 1	(30,000 gals	ea)							
A1	Ethanol	14.6	846	12,352	- 40)	ejarii () (DOM KE	titueanus!		rewritige
A2	Ethanol	14.6	846	12,352	-	-				
A3	Ethanol	14.6	846	12,352						umag an nan
A4	Ethanol	14.6	846	12,352	-					
A5	Ethanol	14.6	846	12,352	in El marria	116	=1000.00	3 4 4 4 8 7 4 1 1 1	Political A	THE PROPERTY OF THE
A6	Ethanol	14.6	846	12,352				-		
A7	Ethanol	14.6	846	12,352			W. 181/	13.12.000		ri depli
A8	Ethanol	14.6	846	12,352		-	-	-		_
A9	Ethanol	14.6	846	12,352						
A10	Ethanol	14.6	846	12,352	_		-		_	_
Tank G	iroup # 2	(30,000 gals	s ea)							
1	Hvy-VTBs	: -	846			*			Static	
2	Hvy-VTBs		846		-			-	Static	_
3	Hvy-VTBs		846						Static	
4	Hvy-VTBs		846				. =	-	Static	< · · ·
5	PG-6422	18.6	846	15,736					Static	
6	MC-800	5.6	846	4,738	_				Static	-
T	iroup #3	(210,000 ga	als ea)					seflection.		
	Hvy-VTBs	34.3	5,250	180,075		305	- 00000			
Tank G	Group # 4	(420,000 ga	als ea)							
8	Hvy-VTBs	of the second second second second second second	10,500	seems not to be a seem of					Static	100 m
9	PG-6422	35.0	10,500	367,500		320			Static	
10	PG-6422	37.7	10,500	395,850	1.430	300	67.0	0.435	Static	1/7/14
11	PG-6422	36.1	10,500	379,050	1.450	310	72.0	0.443	Static	1/7/14
Tank G	Group # 5	(30,000 gal	s ea)		etat trift	304	,0385	EAR SEMBLE	2,2,45	7.184.0%
12	PG-6422H	30.1	846	25,465	Married Co.	100	N-98,500 (1)		Static	-
13	PG-6422H		846		_					
14	PG-6422H		846	Gra		-		_	[78]	.28
15	PG-6422H		846				()) (- 9
16	Polymer	12.3	711	8,745	POLITA AGRICULTURA DE GALLA	325	7/1/3		Static	
17	Polymer	18.4	711	13,082	10 -	- 8	_	_	Static	
18	PG-6422H	The series	711		72	1 -	500		100	CARE .
19	PG-7022	31.0	711	22,041	1.330		53.0	1.04	Static	12/12/13
20	PG-6422H	1.0	711		-	-	27.0		<u> </u>	3 4
21	PG-7022		711		-			- 1		
22	PG-6422H		846							
	Fuel Oil		846		-			100 miles		
	PG-6422H		846					to was		
Tank	Group # 6	(12,000 ga	ls ea)				- AV /C IIII A			
81	#2 Red	3.8		4,302	ornorii A					Section 1

Tank#	Product	Height (ft)	Ratio (ft/gal)	Volume (gals)	Dyn Shear	Temp	Pen	Rot'l Visc	Status	Last Test
Tank Gr	oup # 7	(20,000 gals	ea)							
F1	Fusel	15.5	1,151	17,841	SALAN SERVE SALAN	and this a	a treatment	remarkan sa proteor Kalaba dalah da awasa		15 94 20 C 11 2
F2	Fusel	7.0	1,154	8,057						

Tote Inventory:

Innovalt PPA XL200 Tote Qty:

Inspections Performed: Tanks 🗹 Berm 🗹

Comments:

Gas Meter Readings:

Boiler: 95964

Shop: 6609

Oil Heater: 20144

LPG %: 13

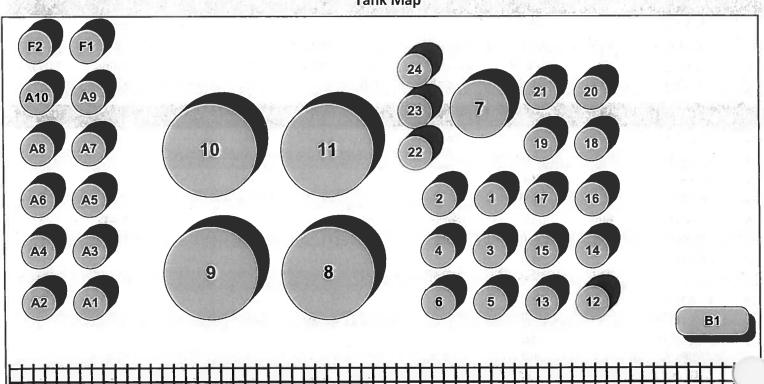
Rail Cars On Site:

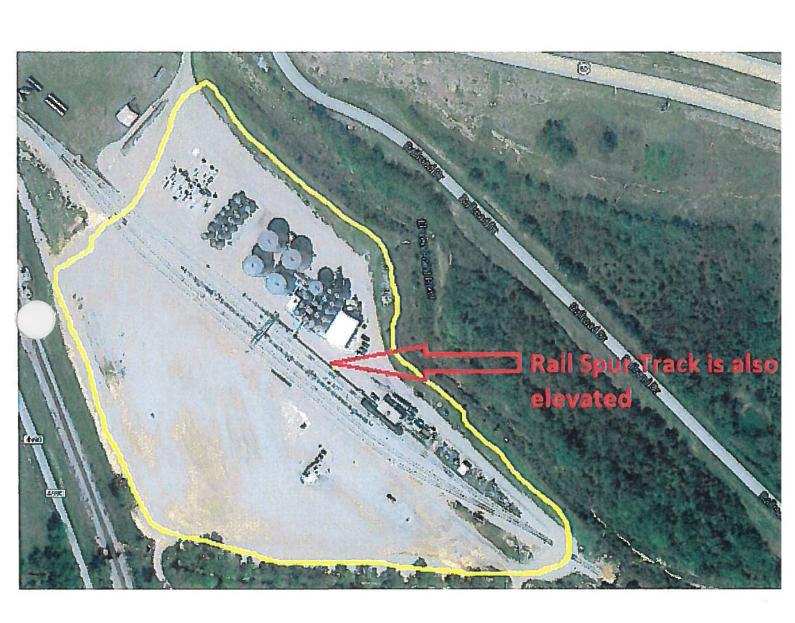
UTLX661012

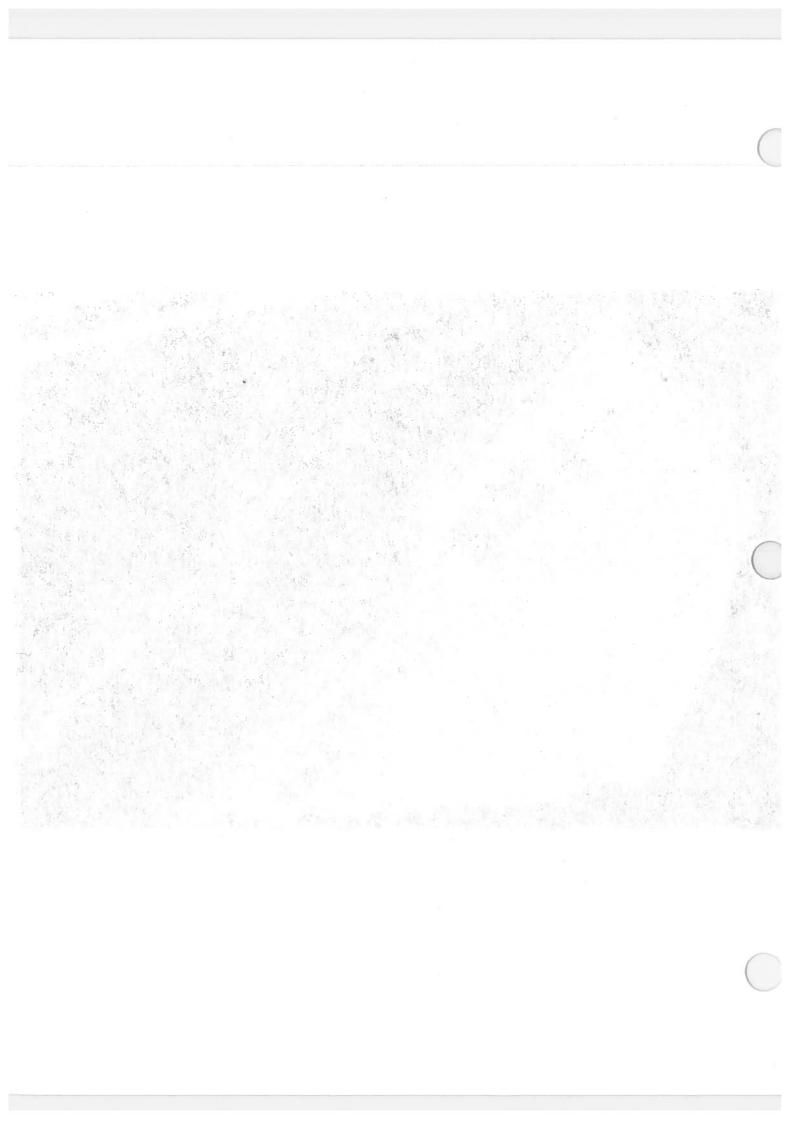
(PG-6422)

UTLX662068 (PG-6422)

Tank Map







CERTIFICATION OF THE APPLICABILITY OF THE SUBSTANTIAL HARM CRITERIA CHECKLIST

FACIL	LITY NAME:	Coastal Energy Corpora	tion, Willow Springs Facility						
FACIL	ITY ADDRE	SS:232 Burnham Road							
		Willow Springs, MO 657	93						
1.	Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greate than or equal to 42,000 gallons? Yes No								
2.	Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area? Yes No								
3.	Does the facility h distance such that Yes	ave a total oil storage capacity greater t a discharge from the facility could cau —	than or equal to 1 million gallons and is the facility located at a se injury to fish and wildlife and sensitive environments?						
4.	Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility would shut down a public drinking water in stake? Yes No								
5 .	Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years? Yes No								
		CERTIFI	CATION						
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.									
	_		Δ						
	Davic Name (plea	Mon tomery se type or print)	Signature Signature						
	Pres	ident	73/23/209 Date						

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Attachment 7

Receipt of Documents Form and Confidentiality Notice